ABSTRACT OF THE DISCLOSURE

An essentially pure noribogaine compound having the formula:

wherein R is hydrogen or a hydrolyzable group of the formula:

wherein X is an unsubstituted C_1-C_{12} group or a C_1-C_{12} group substituted by lower alkyl or lower alkoxy groups, wherein the noribogaine compound having the hydrolyzable group hydrolyzes in vivo to form 12-hydroxy ibogamine.